

### REMARKS

Applicant would like to thank the Examiner for the careful consideration and substantive effort given this case.

The Examiner has objected to the specification for the improper designation of trademarks by the Applicants. The Applicants have reviewed the specification and have amended the specification as described above to address the Examiner's objection to the specification.

The Examiner has rejected claims 1-7, 9-12, 15, 16, 18, 19 and 21-25 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,437,555 to *Ziv-El* in view of U.S. Patent No. 6,149,441 to *Pellegrino*. Applicants respectfully traverse this rejection in light of the following remarks.

Independent claim 1 incorporates features not disclosed in the prior art cited by the Examiner. In particular, neither *Ziv-El* nor *Pellegrino* teach or suggest "a teacher's computer [that] includes program instructions for the teacher's screen to be contemporaneously responsive to the sequence of Web links selected on the screen of the student's computer and to the character from a student keystroke and to a result of the comparison and evaluation" as required by claim 1.

The Examiner properly states that "Ziv-El does not disclose...program instructions for the teacher's screen to be contemporaneously responsive to the sequence of Web links selected on the screen of the student's computer." However, the Examiner incorrectly asserts that *Pellegrino* teaches such program instructions by citing col. 22: 36 – col. 23: 2. The Examiner states that "it is Examiner's position that the recording performed by the Navigation Element in *Pellegrino* is contemporaneously responsive to the actions taken by each student."

Assuming, *arguendo*, that the Navigation Element of *Pellegrino* records actions taken by each student contemporaneously, the Navigation Element of *Pellegrino* does not teach that the teacher's computer includes computer instructions for the teacher's display to be contemporaneously responsive. Rather, the Navigational Element of *Pellegrino* "allows the teacher to record the actions taken by each student as he or she progresses through the selections provided to, in turn, allow the teacher to later review the manner in which the student utilized the navigation buttons. For example, the navigation tracking data is preferably recorded in a student or class-specific database...." *Pellegrino*, col. 22: 43-48. As such, *Pellegrino* teaches recording student information in a database for later review. In contrast, claim 1 teaches a display screen that is contemporaneously responsive to student information such as the sequence of Web links and student keystrokes as well as comparison and evaluation logic. For at least this reason, claim 1 is allowable over the prior art cited by the Examiner.

Similarly, independent claim 18 incorporates features not disclosed in the prior art cited by the Examiner. In particular, neither *Ziv-El* nor *Pellegrino* teach or suggest "displaying on a computer device operable to be used by a teacher information comprising...the responses from the plurality of students from the data storage device character-by-character as each character is received in the data storage device" as required by claim 18. As stated above, *Pellegrino* teaches recording information in a database for later review. However, *Pellegrino* does not teach displaying such information character-by-character as each character is received by the database as required by claim 18. For at least this reason, claim 18 is allowable over the prior art cited by the Examiner.

Since claims 2-7, 9-12, 15, 16 and 23-25 depend from and incorporate all of the limitations of independent claim 1 and claims 19, 21 and 22 depend from and incorporate all of

the limitations of independent claim 18, claims 2-7, 9-12, 15, 16, 19 and 21-25 are likewise allowable over the prior art.

The Examiner has rejected claim 23 under 35 U.S.C. § 103(a) as being unpatentable over *Ziv-El* and *Pellegrino* as applied to claim 1 and further in view of U.S. Patent No. 6,064,856 to *Lee et al.* Since claim 23 depends from and incorporates all of the limitations of allowable independent claim 1, claim 23 is likewise allowable over the prior art.

The Examiner has rejected claims 13, 27-35 and 37 under 35 U.S.C. § 103(a) as being unpatentable over *Ziv-El* in view of *Pellegrino* and further in view of U.S. Patent No. 6,341,212 to *Shende et al.* Independent claim 27 incorporates features not disclosed in the prior art cited by the Examiner. In particular, none of *Ziv-El*, *Pellegrino* or *Shende et al.* teach or suggest a "Web browser on the teacher's computer [that] includes program instructions for the teacher's screen to be contemporaneously responsive to the character from a student keystroke and to the result of the comparison and evaluation" as required by claim 27. This language of claim 27 is equivalent to the language discussed in reference to claim 1. *Shende et al.* does not overcome the deficiencies of *Ziv-El* and *Pellegrino*. Accordingly, claim 27 is allowable over the Examiner cited prior art for reasons similar to those discussed above in reference to claim 1.

Since claim 13 depends from and incorporates all of the limitations of allowable claim 1 and claims 28-35 and 37 depend from and incorporate all of the limitations of allowable claim 27, claims 13, 28-35 and 37 are likewise allowable over the prior art.

The Examiner has rejected claims 14 and 20 under 35 U.S.C. § 103(a) as being unpatentable over *Ziv-El* and *Pellegrino* as applied to claims 1 and 18 and further in view of U.S. Patent No. 6,513,042 to *Anderson et al.* Since claims 14 and 20 depend from and incorporate the

limitations of allowable claim 1 and 18, respectively, claims 14 and 20 are likewise allowable over the prior art.

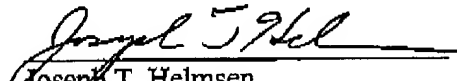
All of the stated grounds of objection and rejection have been properly traversed, accommodated or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding objections and rejections. There being no other rejections, Applicants respectfully request that the current application be allowed and passed to issue.

If the Examiner believes for any reason that personal communication will expedite prosecution of this application, I invite the Examiner to telephone me directly.

**AUTHORIZATION**

The Commissioner is hereby authorized to charge any additional fees which may be required for this Amendment and Response, or credit any overpayment, to deposit account no. 50-0436.

Respectfully submitted,  
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**CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.6 & §1.8**

In re Application of :

Shimon G. ZIV-EL, et al. :

Serial No.: 09/760,267 :

Group Art Unit: 3714 :

Filed: January 12, 2001 :

Examiner: Chanda L. Harris

Title: METHOD AND SYSTEM FOR ONLINE TEACHING USING WEB PAGES

I hereby certify that this "Office Action Response and Amendment" and all attachments are being sent via facsimile to fax number 703-872-9302 under 37 C.F.R. §1.6 & §1.8 on June 1, 2004.

Kathleen Pujol

(Typed/printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

**ENCLOSED DOCUMENTS**

1. Facsimile Cover Sheet
2. Office Action Response and Amendment